ABSTRACT

The present invention provides a β -chitin complex composed of an inclusion compound formed by using a β -chitin as a host and a guest compound which is a compound having a functional group that can form a hydrogen bond with a hydroxyl group and/or an amide group of the β -chitin and having a melting point of at least 60°C. The β -chitin complex is prepared by a method comprising the step of heating a guest compound to its melting point or higher to prepare a melt of the guest compound and the step of immersing an anhydrous β -chitin in this melt, or a method comprising the step of dissolving or suspending a guest compound in a solvent to prepare a guest carrier solution and the step of immersing a β -chitin in the guest carrier solution.

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